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CLAIMS

We claim:

1. A compound of Formula (I):

or a salt, solvate, or physiologically functional derivative thereof: wherein:

D is $-NRR^1$, -OR, -SR, -S(O)R, or $-S(O)_2R$;

R is hydrogen, C_1 – C_8 alkyl, C_3 – C_7 cycloalkyl, aralkyl, aryl, heteroaryl, – $C(0)NR^1R^1$, – $C(0)OR^1$, acyl, aroyl, or heteroaroyl;

R¹ is hydrogen, C1-C8 alkyl, C3-C7 cycloalkyl, aralkyl, or aryl;

 R^2 is C_1 - C_6 alkyl or C_3 - C_7 cycloalkyl;

R³ is hydrogen, C1-C4 alkyl, C1-C4 haloalkyl, aralkyl, cyanoalkyl,

 $-(CH_2)_pC=CH(CH_2)_tH$, $-(CH_2)_pC\equiv C(CH_2)_tH$, or C_3-C_7 cycloalkyl;

p is 1, 2, or 3;

t is 0 or 1;

R4 is hydrogen, halo, or cyano;

Q₁ is hydrogen, halo, C₁-C₂ haloalkyl, C₁-C₂ alkyl, C₁-C₂ alkoxy, or C₁-C₂ haloalkoxy;

 Q_2 is A^1 or A^2 ;

 Q_3 is A^1 when Q_2 is A^2 and Q_3 is A^2 when Q_2 is $A^1;$

wherein

A¹ is hydrogen, halo, C₁-C₃ alkyl, C₁-C₃ haloalkyl, $-OR^5$, and A² is the group defined by $-(Z)_m-(Z^1)-(Z^2)$, wherein

Z is CH2 and m is 0, 1, 2, or 3, or

Z is NR5 and m is 0 or 1, or

Z is oxygen and m is 0 or 1, or

Z is CH₂NR⁶ and m is 0 or 1;

 Z^1 is $S(0)_2$, S(0), or C(0); and

 Z^2 is C_1 - C_4 alkyl, cycloalkyl, heterocyclyl, -NR⁸R⁹, aryl, arylamino, aralkyl, aralkoxy, or heteroaryl;

 R^5 and R^6 are each independently selected from hydrogen, hydroxyl, alkoxy, aryloxy, aralkoxy, C_1 - C_4 alkyl, C_3 - C_7 cycloalkyl, heterocyclyl, $-S(O)_2R^7$, and $-C(O)R^7$;

R⁷ is C₁-C₄ alkyl, or C₃-C₇ cycloalkyl;

 R^8 is hydrogen, hydroxyl, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, aryloxy, aralkoxy, C_3 - C_7 cycloalkyl, and C_3 - C_7 cycloalkoxy; and

R9 is hydrogen, C1-C6 alkyl, C3-C7 cycloalkyl, aryl, acyl, carbamoyl, or heterocyclyl.

2. A compound of Formula (II):

or a salt, solvate, or physiologically functional derivative thereof: wherein:

R is hydrogen, C_1 – C_8 alkyl, C_3 – C_7 cycloalkyl, aralkyl, aryl, heteroaryl, – $C(0)NR^1R^1$, – $C(0)OR^1$, acyl, aroyl, or heteroaroyl;

R¹ is hydrogen, C1-C8 alkyl, C3-C7 cycloalkyl, aralkyl, or aryl;

 R^2 is C_1 – C_6 alkyl or C_3 – C_7 cycloalkyl; R^3 is hydrogen, C_1 – C_4 alkyl, C_1 – C_4 haloalkyl, aralkyl, cyanoalkyl, $-(CH_2)_pC$ = $CH(CH_2)_tH$, $-(CH_2)_pC$ = $C(CH_2)_tH$, or C_3 – C_7 cycloalkyl; C_1 is 0 or 1; C_1 is hydrogen, halo, or cyano;

 Q_1 is hydrogen, halo, C_1 – C_2 haloalkyl, C_1 – C_2 alkyl, C_1 – C_2 alkoxy, or C_1 – C_2 haloalkoxy; Q_2 is A^1 or A^2 ; Q_3 is A^1 when Q_2 is A^2 and Q_3 is A^2 when Q_2 is A^3 ;

 Q_3 is A^1 when Q_2 is A^2 and Q_3 is A^2 when Q_2 is A^1 ; wherein

 A^1 is hydrogen, halo, C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, $-OR^5$, and A^2 is the group defined by $-(Z)_m$ - (Z^1) - (Z^2) , wherein

Z is CH2 and m is 0, 1, 2, or 3, or

Z is NR⁵ and m is 0 or 1, or

Z is oxygen and m is 0 or 1, or

Z is CH2NR6 and m is 0 or 1;

 Z^1 is $S(0)_2$, S(0), or C(0); and

 Z^2 is C_1 - C_4 alkyl, cycloalkyl, heterocyclyl, -NR⁸R⁹, aryl, arylamino, aralkyl, aralkoxy, or heteroaryl;

 R^5 and R^6 are each independently selected from hydrogen, hydroxyl, alkoxy, aryloxy, aralkoxy, C_1 - C_4 alkyl, C_3 - C_7 cycloalkyl, heterocyclyl, $-S(O)_2R^7$, or $-C(O)R^7$;

R7 is C1-C4 alkyl, or C3-C7 cycloalkyl;

 R^8 is hydrogen, hydroxyl, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, aryloxy, aralkoxy, C_3 - C_7 cycloalkyl, or C_3 - C_7 cycloalkoxy; and

R9 is hydrogen, C1-C6 alkyl, C3-C7 cycloalkyl, aryl, acyl, carbamoyl, or heterocyclyl.

3. A compound as claimed in claim 1, wherein D is -NRR¹.

- 4. A compound as claimed in claim 1, wherein D is $-NRR^1$ and R is C_1-C_8 alkyl, aryl, or aralkyl and R^1 is hydrogen.
- 5. A compound as claimed in claim 1, wherein D is -NRR¹, wherein R is methyl, isopropyl, benzyl, or phenyl and R¹ is hydrogen.
- 6. A compound as claimed in claim 1 or 2, wherein R^2 is C_1 – C_8 alkyl
- 7. A compound as claimed in claim 1 or 2, wherein R^2 is methyl.
- 8. A compound as claimed in claim 1 or 2, wherein In one embodiment, R^3 is hydrogen, C_1-C_4 alkyl, cyanoalkyl, or $-(CH_2)_pC \equiv C(CH_2)_tH$.
- 9. A compound as claimed in claim 1 or 2, wherein, R^3 is hydrogen, methyl, ethyl, isopropyl, cyanomethyl, or $-(CH_2)_pC \equiv C(CH_2)_tH$, wherein p is 1 and t is 0.
- 10. A compound as claimed in claim 1 or 2, wherein R³ is methyl.
- 11. A compound as claimed in claim 1 or 2, wherein R⁴ is hydrogen or halo.
- 12. A compound as claimed in claim 1 or 2, wherein In a preferred embodiment, R⁴ is hydrogen.
- 13. A compound as claimed in claim 1 or 2, wherein Q_1 is hydrogen, halo, C_1 - C_2 alkyl or C_1 - C_2 alkoxy.
- 14. A compound as claimed in claim 1 or 2, wherein Q_1 is hydrogen, chloro, methyl, or methoxy.
- 15. A compound as claimed in claim 1 or 2, wherein Q_2 is A^1 and Q_3 is A^2 .
- 16. A compound as claimed in claim 1 or 2, wherein Q_2 is A^2 and Q_3 is A^1 .

- 17. A compound as claimed in claim 1 or 2, wherein O_2 is A^2 and O_3 is A^1 , wherein A^1 is hydrogen, halo, or C_1 - C_3 haloalkyl and A^2 is the group defined by $-(Z)_m$ - (Z^1) - (Z^2) , wherein Z is CH_2 and M is 0 or 1; Z^1 is $S(O)_2$; and Z^2 is C_1 - C_4 alkyl or NR^8R^9 and wherein R^8 is hydrogen C_1 - C_4 alkyl, or alkoxy and R^9 is hydrogen, C_1 - C_4 alkyl, or alkoxy.
- 18. A compound as claimed in claim 1 or 2, wherein Q_2 is A^2 and Q_3 is A^1 , wherein A^1 is hydrogen or chloro and A^2 is the group defined by $-(Z)_m-(Z^1)-(Z^2)$, wherein Z is CH_2 and Z^2 is methyl or $-NH_2$.
- 19. A compound as claimed in claim 1 or 2, wherein Ω_2 is A^1 and Ω_3 is A^2 , wherein A^1 is hydrogen, halo, or C_1 - C_3 alkyl and A^2 is the group defined by $-(Z)_m$ - (Z^1) - (Z^2) , wherein Z is CH_2 and M is 0 or 1; Z^1 is $S(O)_2$; and Z^2 is C_1 - C_4 alkyl or NR^8R^9 , and wherein R^8 is hydrogen C_1 - C_4 alkyl, or alkoxy and R^9 is hydrogen, C_1 - C_4 alkyl, or alkoxy.
- 20. A compound as claimed in claim 1 or 2, wherein O_2 is A^1 and O_3 is A^2 , wherein A^1 is hydrogen, methyl, or chloro and A^2 is the group defined by $-(Z)_m-(Z^1)-(Z^2)$, wherein Z is CH_2 and Z^1 is $S(O)_2$; and Z^2 is $S(O)_2$; and Z^2 is $S(O)_2$; and $S(O)_2$ is $S(O)_2$ is
- 21. A compound as claimed in claim 1, wherein, D is $-NRR^1$, where R is C_1-C_8 alkyl, aryl, or aralkyl and R^1 is hydrogen; R^2 is C_1-C_8 alkyl. R^2 is methyl; R^3 is methyl; R^4 is hydrogen; Q_1 is hydrogen, chloro, methyl, or methoxy; Q_2 is A^2 and Q_3 is A^1 , where A^1 is hydrogen or chloro and A^2 is the group defined by $-(Z)_m-(Z^1)-(Z^2)$, where Z is CH_2 and m is 0 or 1; Z^1 is $S(O)_2$; and Z^2 is methyl or $-NH_2$.
- 22. A compound as claimed in claim 1, wherein D is $-NRR^1$, where R is C_1-C_8 alkyl, aryl, or aralkyl and R^1 is hydrogen; R^2 is C_1-C_8 alkyl. R^2 is methyl; R^3 is methyl; R^4 is hydrogen; Q_1 is hydrogen, chloro, methyl, or methoxy; Q_2 is A^1 and Q_3 is A^2 , where A^1 is hydrogen, methyl, or chloro and A^2 is the group defined by $-(Z)_m-(Z^1)-(Z^2)$, where Z is CH_2 and Z^1 is $S(O)_2$; and Z^2 is $S(O)_2$.

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23. A compound as claimed in claim 1, selected from the group consisting of:

 N^2 -isopropyl- N^5 ,1-dimethyl- N^5 -[2-({4-[(methylsulfonyl)methyl]phenyl} amino)pyrimidin-4-yl]-1H-benzimidazole-2,5-diamine;

 N^2 -isopropyl- N^5 ,1-dimethyl- N^5 -[2-({4-[(methylsulfonyl)methyl]phenyl}amino) pyrimidin-4-yl]-1*H*-benzimidazole-2,5-diamine;

1-{4-[(4-{methyl-1-methyl-2-(methylamino)-1*H*-benzimidazol-5-yl]amino}pyrimidin-2-yl)amino]phenyl}methanesulfonamide;

 N^2 -benzyl- N^5 ,1-dimethyl- N^5 -[2-({4-[(methylsulfonyl)methyl]phenyl}amino)pyrimidin-4-yl]-1*H*-benzimidazole-2,5-diamine;

 N^5 ,1-dimethyl- N^5 -[2-({4-[(methylsulfonyl)methyl]phenyl}amino)pyrimidin-4-yl]- N^2 -phenyl-1H-benzimidazole-2,5-diamine; and

 $5-({4-[[2-(benzylamino)-1-methyl-1$H-benzimidazol-5-yl](methyl)amino]pyrimidin-2-yl}amino)-$N-methoxy-2-methylbenzenesulfonamide;$

or a salt, solvate, or physiologically functional derivative thereof.

- 24. A compound as claimed in claim 1, selected from the group:
- 3-{4-[(2-benzylamino-1-methyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-benzenesulfonamide;
- 5-{4-[(2-benzylamino-1-methyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidinylamino}-2-methyl-benzenesulfonamide;
- $(4-\{4-[(2-benzylamino-1-methyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino\}-phenyl)-methanesulfonamide;$
- 2-(4-{4-[(2-benzylamino-1-methyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-phenyl)-ethanesulfonic acid methylamide;
- 3-(4-{[2-(4-fluoro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-benzenesulfonamide;
- 5-(4-{[2-(4-fluoro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-2-methyl-benzenesulfonamide;

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- N^2 -(4-fluoro-benzyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;
- $[4-(4-\{[2-(4-fluoro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-phenyl]-methanesulfonamide;$
- 2-[4-(4-{[2-(4-fluoro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-phenyl]-ethanesulfonic acid methylamide;
- 3-(4-{[2-(4-methoxy-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-benzenesulfonamide;
- 5-(4-{[2-(4-methoxy-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-2-methyl-benzenesulfonamide;
- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^5 -(4-methoxybenzyl)-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;
- $[4-(4-\{[2-(4-methoxy-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino\}-pyrimidin-2-ylamino)-phenyl]-methanesulfonamide;$
- 2-[4-(4-{[2-(4-methoxy-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-phenyl]-ethanesulfonic acid methylamide;
- 5-(4-{[2-(3-fluoro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-2-methyl-benzenesulfonamide;
- 3-(4-{[2-(3-fluoro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-benzenesulfonamide;
- N^2 -(3-fluoro-benzyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;
- $[4-(4-\{[2-(3-fluoro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-phenyl]-methanesulfonamide;$
- 2-[4-(4-{[2-(3-fluoro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-phenyl]-ethanesulfonic acid methylamide;
- $3-(4-\{[2-(4-chloro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino\}-pyrimidin-2-ylamino)-benzenesulfonamide;$
- 5-(4-{[2-(4-chloro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-2-methyl-benzenesulfonamide;
- 2-[4-(4-{[2-(4-chloro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-phenyl]-ethanesulfonic acid methylamide;

- N^2 -(4-chloro-benzyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^6 -dimethyl-1H-benzoimidazole-2,5-diamine;
- 3-{4-[(2-benzylamino-1-ethyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-benzenesulfonamide;
- 5-{4-[(2-benzylamino-1-ethyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-2-methyl-benzenesulfonamide;
- N^2 -benzyl-1-ethyl- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^5 -methyl-1H-benzoimidazole-2,5-diamine;
- (4-{4-[(2-benzylamino-1-ethyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-phenyl)-methanesulfonamide;
- 3-(4-{[2-(2-fluoro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylmethyl)-benzenesulfonamide;
- 5-(4-{[2-(2-fluoro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-2-methyl-benzenesulfonamide;
- [4-(4-{[2-(2-fluoro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-phenyl]-methanesulfonamide;
- 2-(4-{4-[(2-benzylamino-1-ethyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-phenyl)-ethanesulfonic acid methylamide;
- 3-(4-{methyl-[1-methyl-2-(1-phenyl-ethylamino)-1H-benzoimidazol-5-yl]-amino}-pyrimidin-2-ylamino)-benzenesulfonamide;
- 2-methyl-5-(4-{methyl-[1-methyl-2-(1-phenyl-ethylamino)-1H-benzoimidazol-5-yl]-amino}-pyrimidin-2-ylamino)-benzenesulfonamide;
- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl- N^2 -(1-phenyl-ethyl)-1H-benzoimidazole-2,5-diamine;
- [4-(4-{methyl-[1-methyl-2-(1-phenyl-ethylamino)-1H-benzoimidazol-5-yl]-amino}-pyrimidin-2-ylamino)-phenyl]-methanesulfonamide;
- 3-(4-{[2-(3-chloro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-benzenesulfonamide;
- $3-(4-\{[2-(3-chloro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino\}-pyrimidin-2-ylamino)-benzenesulfonamide;$
- [4-(4-{[2-(4-chloro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-phenyl]-methanesulfonamide;

- methanesulfonic acid-3-(4-{[2-(4-chloro-benzylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-phenyl ester;
- N^5 -{2-[4-(2-methanesulfonyl-ethyl)-phenylamino]-pyrimidin-4-yl}- N^2 -(4-methoxybenzyl)-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;
- N^5 -{2-[3-(2-methanesulfonyl-ethyl)-phenylamino]-pyrimidin-4-yl}- N^2 -(4-methoxybenzyl)-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;
- N^5 -{2-[4-(1-methanesulfonyl-ethyl)-phenylamino]-pyrimidin-4-yl}- N^2 -(4-methoxybenzyl)-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;
- N^5 -[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^2 -(4-methoxybenzyl)-1, N^6 -dimethyl-1H-benzoimidazole-2,5-diamine;
- N^2 -benzyl- N^5 -[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;
- N^5 -[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl- N^2 -(1-phenyl-ethyl)-1H-benzoimidazole-2,5-diamine;
- N^5 -{2-[3-(2-methanesulfonyl-ethyl)-phenylamino]-pyrimidin-4-yl}-1, N^5 -dimethyl- N^2 -(1-phenyl-ethyl)-1H-benzoimidazole-2,5-diamine;
- $N^5 \{2 [4 (2 methanesulfonyl ethyl) phenylamino] pyrimidin 4 yl\} 1, <math>N^5 dimethyl N^2 (1 phenyl ethyl) 1H benzoimidazole 2,5 diamine;$
- 2-methyl-5-(4-{methyl-[1-methyl-2-(4-methyl-benzylamino)-1H-benzoimidazol-5-yl]-amino}-pyrimidin-2-ylamino)-benzenesulfonamide;
- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl- N^2 -(4-methyl-benzyl)-1H-benzoimidazole-2,5-diamine;
- N^5 -[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl- N^2 -(4-methyl-benzyl)-1H-benzoimidazole-2,5-diamine;
- N^5 -{2-[4-(2-methanesulfonyl-ethyl)-phenylamino]-pyrimidin-4-yl}-1, N^5 -dimethyl- N^2 -(4-methyl-benzyl)-1H-benzoimidazole-2,5-diamine;
- N^5 -{2-[3-(2-methanesulfonyl-ethyl)-phenylamino]-pyrimidin-4-yl}-1, N^5 -dimethyl- N^2 -(4-methyl-benzyl)-1H-benzoimidazole-2,5-diamine; and
- N^5 -{2-[4-(1-methanesulfonyl-ethyl)-phenylamino]-pyrimidin-4-yl}-1, N^5 -dimethyl- N^2 -(4-methyl-benzyl)-1H-benzoimidazole-2,5-diamine;
- or a salt, solvate, or physiologically functional derivative thereof.

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A compound as claimed in claim 1, selected from the group: 25.

(1-methyl-5-{methyl-[2-(3-sulfamoyl-phenylamino)-pyrimidin-4-yl]-amino}-1Hbenzoimidazol-2-yl)-phenyl-carbamic acid tert-butyl ester;

3-{4-[methyl-(1-methyl-2-phenylamino-1H-benzoimidazol-5-yl)-amino]-pyrimidin-2-ylamino}-benzenesulfonamide;

(1-methyl-5-{methyl-[2-(4-methyl-3-sulfamoyl-phenylamino)-pyrimidin-4-yl]amino}-1H-benzoimidazol-2-yl)-phenyl-carbamic acid tert-butyl ester;

 N^{5} -[2-(3-methanesulfonyl-4-methyl-phenylamino)-pyrimidin-4-yl]-1, N^{5} -dimethyl-N²-phenyl-1H-benzoimidazole-2,5-diamine;

 N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl- N^2 phenyl-1H-benzoimidazole-2,5-diamine;

(4-{4-[methyl-(1-methyl-2-phenylamino-1H-benzoimidazol-5-yl)-amino]-pyrimidin-2-ylamino}-phenyl)-methanesulfonamide;

methanesulfonic acid 4-{4-[methyl-(1-methyl-2-phenylamino-1H-benzoimidazol-5yl)-amino]-pyrimidin-2-ylamino}-phenyl ester;

3-(4-{[2-(4-fluoro-phenylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}pyrimidin-2-ylamino)-benzenesulfonamide;

5-(4-{[2-(4-fluoro-phenylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}pyrimidin-2-ylamino)-2-methyl-benzenesulfonamide;

 N^2 -(4-fluoro-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1. N⁵-dimethyl-1H-benzoimidazole-2,5-diamine;

[4-(4-{[2-(4-fluoro-phenylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}pyrimidin-2-ylamino)-phenyl]-methanesulfonamide;

methanesulfonic acid 4-(4-{[2-(4-fluoro-phenylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-phenyl ester;

methanesulfonic acid 3-(4-{[2-(4-fluoro-phenylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-phenyl ester;

 N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl- N^2 -ptolyl-1H-benzoimidazole-2,5-diamine;

[4-(4-{[2-(4-tert-butyl-phenylamino)-1-methyl-1H-benzoimidazol-5-yl]-methylamino}-pyrimidin-2-ylamino)-phenyl]-methanesulfonamide;

3-(4-{[2-(4-tert-butyl-phenylamino)-1-methyl-1H-benzoimidazol-5-yl]-me

thyl-amino}-pyrimidin-2-ylamino)-benzenesulfonamide;

5-(4-{[2-(4-tert-butyl-phenylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-2-methyl-benzenesulfonamide;

 N^2 -(4-tert-butyl-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;

(5-{[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-1-methyl-1H-benzoimidazol-2-yl)-(4-methoxy-phenyl)-carbamic acid tert-butyl ester;

 N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^2 -(4-methoxy-phenyl)-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;

(4-methoxy-phenyl)-(1-methyl-5-{methyl-[2-(4-sulfamoylmethyl-phenylamino)-pyrimidin-4-yl]-amino}-1H-benzoimidazol-2-yl)-carbamic acid tert-butyl ester;

[4-(4-{[2-(4-methoxy-phenylamino)-1-methyl-1H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-phenyl]-methanesulfonamide;

(5-{[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-1-methyl-1H-benzoimidazol-2-yl)-(4-methoxy-phenyl)-carbamic acid tert-butyl ester;

 N^5 -[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^2 -(4-methoxy-phenyl)-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;

[5-({2-[4-(1-methanesulfonyl-ethyl)-phenylamino]-pyrimidin-4-yl}-methyl-amino)-1-methyl-1H-benzoimidazol-2-yl]-(4-methoxy-phenyl)-carbamic acid tert-butyl ester;

 N^5 -{2-[4-(1-methanesulfonyl-ethyl)-phenylamino]-pyrimidin-4-yl}- N^2 -(4-methoxy-phenyl)-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine; and

 N^6 -{2-[3-(1-methanesulfonyl-ethyl)-phenylamino]-pyrimidin-4-yl}- N^6 -(4-methoxy-phenyl)-1, N^6 -dimethyl-1H-benzoimidazole-2,5-diamine;

or a salt, solvate, or physiologically functional derivative thereof.

26. A compound as claimed in claim 1, selected from the group:

3-{4-[(2-isopropylamino-1-methyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-benzenesulfonamide;

2-chloro-5-{4-[(2-isopropylamino-1-methyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-benzenesulfonamide;

5-{4-[(2-isopropylamino-1-methyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-2-methyl-benzenesulfonamide;

2-(4-{4-[(2-isopropylamino-1-methyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-phenyl)-ethanesulfonic acid methylamide;

methanesulfonic acid 4-{4-[(2-isopropylamino-1-methyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-phenyl ester;

methanesulfonic acid 3-{4-[(2-isopropylamino-1-methyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-phenyl ester;

 N^2 -isopropyl- N^5 -[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;

3-[4-(1-methyl-2-phenethylamino-1H-benzoimidazol-5-ylamino)-pyrimidin-2-ylamino]-benzenesulfonamide;

2-methyl-5-{4-[methyl-(1-methyl-2-phenethylamino-1H-benzoimidazol-5-yl)-amino]-pyrimidin-2-ylamino}-benzenesulfonamide;

(4-{4-[methyl-(1-methyl-2-phenethylamino-1H-benzoimidazol-5-yl)-amino]-pyrimidin-2-ylamino}-phenyl)-methanesulfonamide;

 N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl- N^2 -phenethyl-1H-benzoimidazole-2,5-diamine;

2-(4-{4-[methyl-(1-methyl-2-phenethylamino-1H-benzoimidazol-5-yl)-amino]-pyrimidin-2-ylamino}-phenyl)-ethanesulfonic acid methylamide;

 N^2 -tert-Butyl- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;

 N^2 -cyclohexyl- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;

5-{4-[(2-cyclohexylamino-1-methyl-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-2-methyl-benzenesulfonamide;

 N^2 -cyclohexyl- N^5 -{2-[3-(2-methanesulfonyl-ethyl)-phenylamino]-pyrimidin-4-yl}-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;

 N^2 -cyclohexyl- N^5 -{2-[4-(2-methanesulfonyl-ethyl)-phenylamino]-pyridin-4-yl}-1, N^5 -dimethyl-1H-benzoimidazole-2.5-diamine:

 N^2 -cyclohexyl- N^5 -{2-[4-(1-methanesulfonyl-ethyl)-phenylamino]-pyrimidin-4-yl}-1, N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;

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- 2-methyl-5-{4-[methyl-(1-methyl-2-methylamino-1H-benzoimidazol-5-yl)-amino]-pyrimidin-2-ylamino}-benzenesulfonamide;
- (4-{4-[methyl-(1-methyl-2-methylamino-1H-benzoimidazol-5-yl)-amino]-pyrimidin-2-ylamino}-phenyl)-methanesulfonamide;
- 3-{4-[methyl-(1-methyl-2-methylamino-1H-benzoimidazol-5-yl)-amino]-pyrimidin-2-ylamino}-benzenesulfonamide;
- N^5 -[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^2 , N^5 -trimethyl-1H-benzoimidazole-2,5-diamine; and
- (4-{4-[(1-ethyl-2-methylamino-1H-benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-phenyl)-methanesulfonamide;

or a salt, solvate, or physiologically functional derivative thereof.

- 27. A compound as claimed in claim 1, selected from the group:
- N^1 -methyl- N^5 -[2-(4-Methanesulfonymethyl-phenylamino)-pyrimidin-4-yl]- N^5 -methyl- N^2 -(4-trifluoromethyl-phenyl)-1H-benzoimidazole-2,5-diamine;
- N^2 -(3-chloro-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^1 , N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;
- N^2 -(4-chloro-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^1 , N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;
- N^2 -(2,4-dichloro-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^1 -dimethyl-1H-benzoimidazole-2,5-diamine;
- N^2 -(2,5-dichloro-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^1 , N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;
- N^2 -(2-chloro-4-trifluoromethyl-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^1 , N^5 -dimethyl-1*H*-benzoimidazole-2,5-diamine;
- N^2 -(2-chloro-5-trifluoromethyl-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^1 , N^5 -dimethyl-1 H-benzoimidazole-2.5-diamine:
- N^{5} -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^{1} , N^{5} -dimethyl- N^{2} -(4-morpholin-4-yl-phenyl)-1H-benzoimidazole-2,5-diamine;
- N^2 -(3-fluoro-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^1 , N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;
- N^2 -(2,4-difluoro-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^1 - N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;

- N^2 -(2-chloro-4-fluoro-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^1 , N^5 -dimethyl-1 H-benzoimidazole-2,5-diamine;
- N^2 -(4-chloro-2-fluoro-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^1 , N^5 -dimethyl-1 H-benzoimidazole-2,5-diamine;
- N^2 -(2-chloro-5-fluoro-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^1 , N^5 -dimethyl-1*H*-benzoimidazole-2,5-diamine;
- N^2 -(2-fluoro-4-methyl-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^1 , N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;
- N^2 -(2-fluoro-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^1 , N^5 -dimethyl-1H-benzoimidazole-2,5-diamine;
- N^2 -(2-fluoro-5-trifluoromethyl-phenyl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^1 , N^5 -dimethyl-1 H-benzoimidazole-2,5-diamine;
- 4-{4-[methyl-(1-methyl-2-methylsulfanyl-1H -benzoimidazol-5-yl)-amino]-pyrimidin-2-ylamino}-benzene sulfonamide;
- 4-{4-[(2-methanesulfinyl-1-methyl-1H --benzoimidazol-5-yl)-methyl-amino]-pyrimidin-2-ylamino}-benzensulfonamide;
- 4-(4-{methyl-[1-methyl-2-(4-trifluoromethyl-phenylamino)-1H-benzoimidazol-5-yl]-amino}-pyrimidin-2-ylamino)-benzenesulfonamide;

(methyl-nitro-1H-benzoimidazol-2-yl)-(3-trifluoromethyl-phenyl)-amine;

(methyl-nitro-1H -benzoimidazol-2-yl)-(3-trifluoromethyl-phenyl)-carbamic acid dimethyl-ethyl ester;

(amino-methyl-1 -benzoimidazol-2-yl)-(3-trifluoromethyl-phenyl)-carbamic acid dimethyl-ethyl ester;

[(2-chloro-pyrimidin-4-yl)-methyl-amino]-methyl-1H -benzoimidazol-2-yl}-(3-trifluoromethyl-phenyl) -carbamic acid dimethyl-ethyl ester; and

 N^{5} -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]- N^{1} , N^{5} -dimethyl- N^{2} -(3-trifluoromethyl-phenyl)-1H-benzoimidazole-2,5-diamine;

or a salt, solvate, or physiologically functional derivative thereof.

28. A compound as claimed in claim 1, selected from the group:

 N^2 -(5-tert-butyl-isoxazol-3-yl)- N^5 [2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1, N^5 -dimethyl-1H-methyl-amino -benzoimidazole-2,5-diamine;

 N^2 -(5-tert-butyl-isoxazol-3-yl)- N^5 -[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1-methyl-1-1H-benzoimidazole-2,5-diamine;

 N^2 -(5-tert-butyl-isoxazol-3-yl)- N^5 --[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1-methyl-1H--benzoimidazole-2,5-diamine;

 N^2 -(5-tert-butyl-isoxazol-3-yl)- N^5 -[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-1,N5-dimethyl-1-H-benzoimidazole-2,5-diamine;

 N^2 -(5-tert-butyl-isoxazol-3-yl)- N^5 -[2-(3-methanesulfonyl-4-methyl-phenylamino)-pyrimidin-4-yl]-1-methyl-1-1H-benzoimidazole-2,5-diamine;

5-(4-{[2-(5-tert--butyl-isoxazol-3-ylamino)-1-methyl-1-H-benzoimidazol-5-yl]-methyl-amino}-pyrimidin-2-ylamino)-2-methyl-benzenesulfonamide;

 N^2 -(6-fluoro-4-H benzo[1,3]dioxin-8-ylmethyl)- N^5 -[2-(3-methanesulfonyl-4-methyl-phenylamino)-pyrimidin-4-yl]-1-methyl-1H-benzoimidazole-2,5-diamine; and

 N^2 -(5-tert-butyl-isoxazol-3-yl)-1-methyl- N^5 - {2-[3-(morpholine-4-sulfonyl)-phenylamino]-pyr imidin-4-yl}-1H -benzoimidazole-2,5-diamine;

or a salt, solvate, or physiologically functional derivative thereof.

29. A compound as claimed in claim 1, selected from the group:

 $N-(1-\text{methyl}-5-\{\text{methyl}[2-(\{4-[(\text{methylsulfonyl})\text{methyl}]\text{phenyl}\}\text{amino}\}\text{-}1H-\text{benzimidazol}-2-yl]-N'-phenylurea;}$

N-(1-methyl-5-{methyl[2-({4-[(methylsulfonyl)methyl]phenyl}amino)pyrimidin-4-yl]amino}-1H-benzimidazol-2-yl)benzamide;

N-(1-methyl-5-{methyl[2-({4-[(methylsulfonyl)methyl]phenyl}amino)pyrimidin-4-yl]amino}-1H-benzimidazol-2-yl)indoline-1-carboxamide;

 $N-(5-\text{tert-butylisoxazol-}3-yl)-N'-(1-\text{methyl-}5-\{\text{methyl}[2-(\{4-[(\text{methylsulfonyl})\text{methyl}]\text{phenyl}\}\text{amino})pyrimidin-}4-yl]\text{amino}-1H-benzimidazol-}2-yl)urea;$

N-(1-methyl-5-{methyl[2-({4-[(methylsulfonyl)methyl]phenyl}amino)pyrimidin-4-yl]amino}-1H-benzimidazol-2-yl)-2-phenylacetamide;

N-(1-methyl-5-{methyl[2-({4-[(methylsulfonyl)methyl]phenyl}amino)pyrimidin-4-yl]amino}-1H-benzimidazol-2-yl)-1-phenylcyclopropanecarboxamide;

N-(1-methyl-5-{methyl[2-({4-[(methylsulfonyl)methyl]phenyl}amino)pyrimidin-4-yl]amino}-1H-benzimidazol-2-yl)isonicotinamide;

N-(1-methyl-5-{methyl[2-({4-[(methylsulfonyl)methyl]phenyl}amino)pyrimidin-4-yl]amino}-1H-benzimidazol-2-yl)cyclohexanecarboxamide;

- 2-(benzyloxy)-N-(1-methyl-5-{methyl[2-({4-[(methylsulfonyl)methyl] phenyl}amino)pyrimidin-4-yl]amino}-1H-benzimidazol-2-yl)acetamide;
- 2-(3-methylisoxazol-5-yl)-N-(1-methyl-5-{methyl[2-({4-[(methylsulfonyl) methyl]phenyl}amino)pyrimidin-4-yl]amino}-1H-benzimidazol-2-yl)acetamide; and
- $3-[(dimethylamino)methyl]-N-(1-methyl-5-\{methyl[2-(\{4-[(methylsulfonyl)methyl]phenyl\}amino)pyrimidin-4-yl]amino\}-1H-benzimidazol-2-yl)benzamide;$

or a salt, solvate, or physiologically functional derivative thereof.

30. A compound as claimed in claim 1, selected from the group:

N-({[3-(4-methanesulfonylmethyl-phenylamino)-phenyl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl) -C-thiophen-2-yl-acetamide;

C-fluoro-N-({[3-(3-methanesulfonylmethyl-phenylamino)-phenyl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-trifluoromethyl-benzamide;

difluoro-N-({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-benzamide;

N-({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-3,5-bis-trifluoromethyl-benzamide:

cyclohexanecarboxylic acid ({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;

N-({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-methyl-benzamide;

 $N-(\{[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-4-methoxy-benzamide;$

C-(chloro-trifluoromethyl-phenyl)-N-({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;

 $(3,5-bis-trifluoromethyl-phenyl)-N-({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;$

 $N-(5-\{[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-1-methyl-1H-benzoimidazol-2-yl)-2-(3-trifluoromethylsulfanyl-phenyl)-acetamide;$

 $(2,4-bis-trifluoromethyl-phenyl)-N-(\{[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;$

 $(2-fluoro-5-trifluoromethyl-phenyl)-N-({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;$

3H-benzotriazole-5-carboxylic acid ({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;

3H-benzoimidazole-5-carboxylic acid ({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;

thiophene-2-carboxylic acid ({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;

thiophene-3-carboxylic acid ({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;

N-({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-C-thiophen-2-yl-acetamide:

3-methyl-thiophene-2-carboxylic acid ({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;

furan-3-carboxylic acid ({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;

3-methyl-furan-2-carboxylic acid ({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;

N-({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-2-(3-methyl-isoxazol-5-yl)-acetamide;

C-(chloro-trifluoromethyl-phenyl)-N-({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;

N-(5-{[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-1-methyl-1H-benzoimidazol-2-yl)-2-(3-trifluoromethylsulfanyl-phenyl)-acetamide;

 $C-(fluoro-trifluoromethyl-phenyl)-N-(\{[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;$

N-({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-dimethyl-butyramide;

2-propyl-pentanoic acid ({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;

 $N-(\{[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-isobutyramide;$

cyclopropanecarboxylic acid ({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;

N-({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-4-methoxy-benzamide;

4-methoxy-N-(methyl- $\{$ methyl- $\{$ 2- $\{$ 4-methyl-3-sulfamoyl-phenylamino $\}$ -pyrimidin- $\{$ 4-yl $\}$ -amino $\}$ -1H-benzoimidazol-2-yl $\}$ -benzamide;

furan-2-carboxylic acid ({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;

N-(methyl-{methyl-[2-(4-methyl-3-sulfamoyl-phenylamino)-pyrimidin-4-yl]-amino}-1H-benzoimidazol-2-yl)-C-thiophen-2-yl-acetamide;

 $C-(chloro-trifluoromethyl-phenyl)-N-(methyl-{methyl-[2-(4-methyl-3-sulfamoyl-phenylamino}-pyrimidin-4-yl]-amino}-1H-benzoimidazol-2-yl)-acetamide;$

4-methoxy-*N*-[methyl-(methyl-{2-[3-(morpholine-4-sulfonyl)-phenylamino]-pyrimidin-4-yl}-amino)-1H-benzoimidazol-2-yl]-benzamide;

 $N-[methyl-(methyl-\{2-[3-(morpholine-4-sulfonyl)-phenylamino]-pyrimidin-4-yl\}-amino)-1H-benzoimidazol-2-yl]-C-thiophen-2-yl-acetamide;$

thiophene-2-carboxylic acid [methyl-(methyl-{2-[3-(morpholine-4-sulfonyl)-phenylamino]-pyrimidin-4-yl}-amino)-1H-benzoimidazol-2-yl]-amide;

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furan-2-carboxylic acid [methyl-(methyl-{2-[3-(morpholine-4-sulfonyl)-phenylamino]-pyrimidin-4-yl}-amino)-1H-benzoimidazol-2-yl]-amide;

N-({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-2-(3-methyl-isoxazol-5-yl)-acetamide;

furan-2-carboxylic acid ({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;

2-(3-methyl-isoxazol-5-yl)-*N*-[methyl-(methyl-{2-[3-(morpholine-4-sulfonyl)-phenylamino]-pyrimidin-4-yl}-amino)-1H-benzoimidazol-2-yl]-acetamide;

3-methyl-furan-2-carboxylic acid ({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide:

N-[methyl-(methyl-{2-[3-(4-methyl-piperazine-1-sulfonyl)-phenylamino]-pyrimidin-4-yl}-amino)-1H-benzoimidazol-2-yl]-C-thiophen-2-yl-acetamide;

thiophene-2-carboxylic acid [methyl-(methyl-{2-[3-(4-methyl-piperazine-1-sulfonyl)-phenylamino]-pyrimidin-4-yl}-amino)-1H-benzoimidazol-2-yl]-amide;

furan-2-carboxylic acid [methyl-(methyl-{2-[3-(4-methyl-piperazine-1-sulfonyl)-phenylamino]-pyrimidin-4-yl}-amino)-1H-benzoimidazol-2-yl]-amide;

 $2-(3-methyl-isoxazol-5-yl)-N-[methyl-(methyl-{2-[3-(4-methyl-piperazine-1-sulfonyl)-phenylamino]-pyrimidin-4-yl}-amino)-1H-benzoimidazol-2-yl]-acetamide;$

 $N-(\{[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-dimethyl-butyramide;$

 $N-(\{[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-propionamide;$

pentanoic acid ({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;

N-({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-butyramide;

phenyl- $N - (\{[2-(4-methanesulfonylmethyl-phenylamino\}-pyrimidin-4-yl]-methyl-amino\}-methyl-1H -benzoimidazol-2-yl)-acetamide:$

phenylcyclopropanecarboxylic acid ({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;

- 1-(2,5-difluoro-phenyl)-cyclopropanecarboxylic acid ({[2-(4-methanesulfonylmethyl-phenylamino)-pyrim idin-4-yl]-methyl-amino}-methyl-1H -benzoimidazol-2-yl)-amide;
- 1-(4-chloro-phenyl)-cyclopropanecarboxylic acid ({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin -4-yl]-methyl-amino}-methyl-1H -benzoimidazol-2-yl)-amide;
- 2- $(4-fluoro-phenyl)- N-({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;$
- $(3,5-bistrifluoromethyl-phenyl)- N ({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1 H -benzoimidazol-2-yl)-acetamide;$
- $(3,4-dichlorophenyl)- N (\{[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino\}-methyl-1 H -benzoimidazol-2-yl)-acetamide;$
- 1-(2,5-difluorophenyl)-cyclopropanecarboxylic acid ({[2-(3-methanesulfonylmethyl-phenylamino)-pyrim idin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide;
- $(2,5-difluorophenyl)- N -(\{[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;$
- $(3,4-dichlorophenyl)- N (\{[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino\}-methyl-1H -benzoimidazol-2-yl)-acetamide;$
- 1-(2,5-difluorophenyl)-cyclopropanecarboxylic acid ({[2-(5-ethanesulfonyl-2-methoxy-phenylamino)-py rimidin-4-yl]-methyl-amino}-methyl-1H -benzoimidazol-2-yl)-amide;
- $(2,5-difluorophenyl)- N -(\{[2-(5-ethanesulfonyl-2-methoxy-phenylamino)-pyrimidin-4-yl]-methyl-amino }-methyl-1H -benzoimidazol-2-yl)-acetamide;$
- 1-(3,4-dichlorophenyl)-cyclopropanecarboxylic acid ({[2-(5-ethanesulfonyl-2-methoxy-phenylamino)-py rimidin-4-yl]-methyl-amino}-methyl-1H -benzoimidazol-2-yl)-amide;
- 3,4-dichlorophenyl- N-({[2-(5-ethanesulfoyl-2-methoxy-phenylamino)-pyrimidin-4-yl]-n:ethyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;
- 1-(2,5-difluorophenyl)-cyclopropanecarboxylic acid (methyl-{methyl-}2-(4-methyl-3-sulfamoyl-phenyla mino}-pyrimidin-4-yl]-amino}-1H -benzoimidazol-2-yl)-amide;

- 1-(3,4-dichlorophenyl)-cyclopropanecarboxylic acid (methyl-{methyl-[2-(4-methyl-3-sulfamoyl-phenyla mino}-pyrimidin-4-yl]-amino}-1H -benzoimidazol-2-yl)-amide;
- (3,4-dichlorophenyl)- N -(methyl-{methyl-[2-(4-methyl-3-sulfamoyl-phenylamino)-pyrimidin-4-yl]-amin o}-1H -benzoimidazol-2-yl)-acetamide;
- 2-(2,3-dimethoxyphenyl)- N-(5-{[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-1-methyl-1H-benzoimidazol-2-yl)-acetamide;
- 2-(2-methoxyphenyl)-*N*-(5-{[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-1-methyl-1H-benzoimidazol-2-yl)-acetamide;
- $2-(3-methoxyphenyl)-N-(5-\{[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-1-methyl-1H-benzoimidazol-2-yl)-acetamide;$
- $2-(3-methoxyphenyl)-N-(5-\{[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-1-methyl-1H-benzoimidazol-2-yl)-acetamide;$
- 2-(2-fluorophenyl)- *N*-({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;
- 2-(3-fluorophenyl)- N-($\{[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;$
- (2,5-difluorophenyl)- $N-(\{[2-(4-methanesulfonylmethyl-phenylamino\}-pyrimidin-4-yl]-methyl-amino\}-methyl-1H-benzoimidazol-2-yl)-acetamide;$
- (2,3-difluorophenyl)- N-({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;
- 2-(3,4-dimethoxyphenyl)- N-(5- $\{[2$ -(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-1-methyl-1H-benzoimidazol-2-yl)-acetamide;
- (2,5-difluorophenyl)- N-(methyl-{methyl-{2-(4-methyl-3-sulfamoyl-phenylamino}-pyrimidin-4-yl]-amino}-1H-benzoimidazol-2-yl)-acetamide;
- 1-(3,4-dichloro-phenyl)-cyclopropanecarboxylic acid ({[2-(3-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-amide:
- 2-(2-chlorophenyl)- N-($\{[2-(4-methanesulfonylmethyl-phenylamino\}-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;$

- 2-(3-chlorophenyl)- N-({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;
- $2-(4-chlorophenyl)- N-(\{[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;$
- $2-(3,5-dimethoxyphenyl)- N-(5-\{[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-1-methyl-1H-benzoimidazol-2-yl)-acetamide;$
- $2-(2,5-dimethoxyphenyl)- N-(5-{[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-1-methyl-1H-benzoimidazol-2-yl)-acetamide;$
- $(2,5-dichlorophenyl)- N-(\{[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino\}-methyl-1H-benzoimidazol-2-yl)-acetamide;$
- *N*-({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-methyl-C-phenyl-butyramide;
- (3,5-dimethylphenyl)- N-({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;
- *N*-({[2-(4-methanesulfonylmethyl-phenylamino}-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)- phenyl-isobutyramide; and
- benzo[1,3]dioxol-5-yl-N-({[2-(4-methanesulfonylmethyl-phenylamino)-pyrimidin-4-yl]-methyl-amino}-methyl-1H-benzoimidazol-2-yl)-acetamide;

or a salt, solvate, or physiologically functional derivative thereof.

- 31. A pharmaceutical composition, comprising: a therapeutically effective amount of a compound as claimed in any one of claims 1 to 30, or a salt, solvate, or a physiologically functional derivative thereof and one or more of pharmaceutically acceptable carriers, diluents and excipients.
- 32. The pharmaceutical composition of claim 31, further comprising at least one additional anti-neoplastic agent.
- 33. The pharmaceutical composition of claim 31, further comprising an additional agent which inhibits angiogenesis.

- 34. A method of treating a disorder in a mammal, said disorder being mediated by at least one of inappropriate TIE-2 and VEGFR-2 activity, comprising: administering to said mammal a therapeutically effective amount of a compound as claimed in any one of claims 1 to 30, or a salt, solvate, or a physiologically functional derivative thereof.
- 35. The method of claim 34, wherein the disorder is cancer.
- 36. A compound as claimed in any of claims 1 to 30, or a salt, solvate, or a physiologically functional derivative thereof for use in therapy.
- 37. Use of a compound as claimed in any of claims 1 to 30, or a salt, solvate, or a physiologically functional derivative thereof in the preparation of a medicament for use in the treatment of a disorder mediated by at least one of inappropriate TIE-2 and VEGFR-2 activity.
- 38. The use of claim 37, wherein the disorder is cancer.
- 39. A method of treating cancer in a mammal, comprising: administering to said mammal a therapeutically effective amount of a compound as claimed in any one of claims 1 to 30, or a salt, solvate, or a physiologically functional derivative thereof.
- 40. The method of claim 39, further comprising administering a therapeutically effective amount of at least one additional anti-cancer therapy.
- 41. The method of claim 40, wherein the additional anti-cancer therapy is administered concomitantly with the administration of the compound, salt, solvate or physiologically functional derivative as claimed in any one of claims 1 to 30.
- 42. The method of claim 40, wherein the additional anti-cancer therapy is administered after the administration of the compound, salt, solvate or physiologically functional derivative as claimed in any one of claims 1 to 30.

- 43. The method of claim 40, wherein the additional anti-cancer therapy is administered before the administration of the compound, salt, solvate or physiologically functional derivative as claimed in any one of claims 1 to 30.
- 44. A method of treating a disorder in a mammal, said disorder being mediated by at least one of inappropriate TIE-2 and VEGFR-2 activity, comprising: administering to said mammal therapeutically effective amounts of (i) a compound as claimed in any one of claims 1 to 30, or a salt, solvate or physiologically functional derivative thereof and (ii) an agent to inhibit growth factor receptor function.
- 45. The method of claim 44, wherein the agent to inhibit growth factor receptor function inhibits the function of platelet derived growth factor receptor.
- 46. The method of claim 44, wherein the agent to inhibit growth factor receptor function inhibits the function of epidermal growth factor receptor.
- 47. The method of claim 44, wherein the agent to inhibit growth factor receptor function inhibits the function of the erbB2 receptor.
- 48. The method of claim 44, wherein the agent to inhibit growth factor receptor function inhibits the function of a VEGF receptor.
- 49. The method of claim 44, wherein the agent to inhibit growth factor receptor function inhibits the function of the TIE-2 receptor.
- 50. The method of claim 44, wherein the agent to inhibit growth factor receptor function inhibits the function of the epidermal growth factor receptor and erbB2.
- 51. The method of claim 44, wherein the agent to inhibit growth factor receptor function inhibits the function of at least two of the epidermal growth factor receptor, erbB2, and erbB4.

- 52. The method of claim 44, wherein the agent to inhibit growth factor receptor function inhibits the function of the VEGF receptor and the TIE-2 receptor.
- 53. The method of claim 44, wherein the disorder is cancer.
- 54. A method of treating a disorder in a mammal, said disorder being characterized by inappropriate angiogenesis, comprising: administering to said mammal a therapeutically effective amount of a compound as claimed in any one of claims 1 to 30, or a salt, solvate or physiologically functional derivative thereof.
- 55. The method of claim 54, wherein the inappropriate angiogensesis results from at least one of inappropriate VEGFR1, VEGFR2, VEGFR3 or TIE-2 activity.
- 56. The method of claim 54, wherein the inappropriate angiogenesis results from inappropriate VEGFR2 and TIE-2 activity.
- 57. The method of claim 54, further comprising administering a therapeutically effective amount of a VEGFR2 inhibitor.
- 58. The method of claim 54, wherein the compound as claimed in any one of claims 1 to 17 inhibits TIE-2 and VEGFR-2 activity.
- 59. The method of claim 54, wherein the disorder is cancer.
- 60. Use of a compound as claimed in any of claims 1 to 30, or a salt, solvate, or a physiologically functional derivative thereof in the preparation of a medicament for use in the treatment of a disorder characterized by inappropriate angiogenesis.